



Notice of Intent for the Offshore Subcategory of the Oil and Gas Extraction Point Source Category for the Western Portion of the Outer Continental Shelf of the Gulf of Mexico (GMG290000)

U.S. EPA Region 6 Offshore General Permits Mail Code 6EN-WC1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733

Submission of this completed Notice of Intent (NOI) constitutes notice that the entity in Section B intends to be authorized to discharge pollutants to Federal waters of the Gulf of Mexico seaward of the outer boundary of the territorial seas offshore of Louisiana and Texas (77 Fed. Reg. No. 196, p. 61605, October 10, 2012, <http://www.epa.gov/region6/water/npdes/genpermit/gmg290000final/gmg290000finalpermit2012.pdf>) www.epa.gov/region6/water/npdes/genpermit/. Submission of the NOI also constitutes notice that the party identified in Section B of this form has read, understands, and meets the eligibility conditions in the Regulated Entities section of the Final General Permit for the above mentioned permit and agrees to comply with all applicable terms and conditions of this General Permit. In order to be granted coverage, all information required on this form must be completed unless designated as optional. Please read and make sure you comply with all permit requirements.

Operator Legal Name and Address

First Name *	Last Name *	Title *	
William	MacTear	Captain	
Telephone Number *	Ext.	Fax Number (optional)	E-Mail *
Ex. 6 Personal Privacy (PP)			Ex. 6 Personal Privacy (PP)
Mailing Address			
Organization Formal Name *			
HELIX ENERGY SOLUTIONS GROUP			
Street *			
3505 W Sam Houston Pkwy N			
Supplemental Street Address			
Suite 400			
City *	State *	Zip Code *	
Houston	TX	77043	

Lease Areas/Block Names

Non-Sensitive Areas

Lease Block 1

Lease Area Block Name *

Mississippi Canyon

Lease Area Block Number *

OCS-G09868

Lease Area Block BOEM Number *

MC788

X

Structure 1

Type *

MODU

Description

Q5000 Well Intervention Semisubmersible

Latitude (in decimal degrees) *

+

28.129999

Longitude (in decimal degrees) *

-

87.5950012

Water Depth (in feet)

5631

Built after 07/17/2006? *

Yes

Design Intake Capacity (million gallons per day) *

5.7

Design Intake Velocity (in feet per second) *

0.312

Percentage of Intake Water for Cooling *

100

☒ Chem. Treated Misc. Discharge (CT)☒ Cooling Water Intake Structure (CW)☐ Drilling Fluids and Cuttings (DF)☐ Hydrate Control Fluid (HF)☒ Maintenance BMP (WM)☒ Misc Discharge (MD)☐ Produced Water (PR)☒ Sanitary & Domestic WW, Deck
Drainage (WW)☐ Stock Base Fluid Drill (SB)☐ Well Fluids (WF)

Add Structure

Lease Block 2

Lease Area Block Name *

Mississippi Canyon

Lease Area Block Number *

OCS-G09867

Lease Area Block BOEM Number *

MC777

X

Structure 1

Type *

MODU

Description

Q5000 Well Intervention Semisubmersible

Latitude (in decimal degrees) *

+

28.224472

Longitude (in decimal degrees) *

-

88.501728

Water Depth (in feet)

5631

Built after 07/17/2006? *

Yes

Design Intake Capacity (million gallons per day) *

5.7

Design Intake Velocity (in feet per second) *

0.312

Percentage of Intake Water for Cooling *

100

☒ Chem. Treated Misc. Discharge (CT)☒ Cooling Water Intake Structure (CW)☐ Drilling Fluids and Cuttings (DF)☐ Hydrate Control Fluid (HF)☒ Maintenance BMP (WM)☒ Misc Discharge (MD)☐ Produced Water (PR)☒ Sanitary & Domestic WW, Deck
Drainage (WW)☐ Stock Base Fluid Drill (SB)☐ Well Fluids (WF)

Add Structure

Lease Block 3

Lease Area Block Name *

Mississippi Canyon

Lease Area Block Number *

OCS-G19966

Lease Area Block BOEM Number *

Isabella #1

X

Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Q5000 Well Intervention Semisubmersible	+	28.260000	-	88.169981
Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
6435	Yes	5.7		0.312	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input checked="" type="checkbox"/> Cooling Water Intake Structure (CW)	<input type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input checked="" type="checkbox"/> Maintenance BMP (WM)	
				<input type="checkbox"/> Well Fluids (WF)	
Add Structure					

Lease Block 4

Lease Area Block Name *

Lease Area Block Number *

Lease Area Block BOEM Number *

Green Canyon

OCS-G15607

DC121

X

Structure 1					
Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Q5000 Well Intervention Semisubmersible	+	27.110001	-	90.019970
Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
6824	Yes	5.7		0.312	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input checked="" type="checkbox"/> Cooling Water Intake Structure (CW)	<input type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input checked="" type="checkbox"/> Maintenance BMP (WM)	
				<input type="checkbox"/> Well Fluids (WF)	
Add Structure					

Add Lease Block

Sensitive Areas

Add Lease Block

Digital Signature Acknowledgement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. 40 CFR 122.22 (d)